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Nota di contenuto	Keynote Presentations -- Semantic Computing -- Towards Brain-inspired Web Intelligence -- Data Mining Technologies Inspired from Visual Principle -- Semantic Web Services -- A Context Model for Service Composition Based on Dynamic Description Logic -- Evaluation of Ontologies and DL Reasoners -- ER2OWL: Generating OWL Ontology from ER Diagram -- Knowledge Acquisition and Management -- Voice knowledge acquisition system for the management of cultural heritage -- Granularity of Knowledge from Different Sources -- Fuzzy Ontology Models Based on Fuzzy Linguistic Variable for Knowledge Management and Information Retrieval -- Data Mining -- Blog Classification: Adding Linguistic Knowledge to Improve the K-NN Algorithm -- A Modified Clustering Method with Fuzzy Ants -- An New Algorithm for Modeling Regression Curve -- Web Search -- Enhancing Web Search with Heterogeneous Semantic Knowledge -- Exploring Words with Semantic Correlations from Chinese Wikipedia -- A Heuristic Knowledge Reduction Algorithm Based on Partition Subdivision and Consistent Degree -- Cognition-based Intelligent Information Processing -- Object-based Image Retrieval with Attention Analysis and Spatial Re-ranking -- Forecasting Stock Exchange Movements Using Artificial

Neural Network Models and Hybrid Models -- A Robot Emotion Generation Mechanism Based on PAD Emotion Space -- Study of Personalized Network Tutoring System Based on Emotional-cognitive Interaction -- Image Processing -- A Novel Fingerprint Matching Method Combining Geometric and Texture Features -- Distinctive Image Region Features from Color Invariant Moments -- Inter-video Similarity for Video Parsing -- Image Segmentation of Historical Handwriting from Palm Leaf Manuscripts -- Virtual Organization and Applications -- Virtual Organizations: Trends and Models -- A Survey of UML Based Regression Testing -- Virtual Organizations: An Overview -- Risk Management and Computational Linguistics -- A Risk Assessment System with Automatic Extraction of Event Types -- Addressing Risk Assessment for Patient Safety in Hospitals through Information Extraction in Medical Reports -- An SMS-based System Architecture (Logical Model) to Support Management of Information Exchange in Emergency Stuations. poLINT-112-SMS PROJECT -- Semi Automatic Ontology Instantiation in the domain of Risk Management.

Sommario/riassunto

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